

2001/2002

SWIMS

SPRAYCO SUPERIOR OIL 70

A superior horticultural spray oil for the control of certain insect pests attacking apples, peaches, cherries, pears, plums, rutabagas, ornamental shade trees and shrubs.

AGRICULTURAL

GUARANTEE:

Paraffinic Base Mineral Oil..... 99%

REGISTRATION NO. 21965
PEST CONTROL PRODUCTS ACT

READ THIS LABEL BEFORE USING

NET CONTENTS: **205 LITRES**

DISTRIBUTED BY
SWIMCO CANADA INC.

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Ontario, Canada L7G 3G8

DIRECTION FOR USE:

SUPERIOR OIL 70 is a superior horticultural spray oil for use in the formulation of insecticides. Dormant spray oil applications of SUPERIOR OIL 70 effectively control mite and insect pests in the egg stage. Other immature forms are also killed if the spray covers the insect. FOR EFFECTIVE CONTROL THOROUGH COVERAGE IS ESSENTIAL. AVOID OVERSPRAYING.

CROP	INSECT OR MITE SPECIES	LITRES OF SUPERIOR OIL 70 PER 1000 LITRES OF WATER	TIME OF APPLICATION
APPLES	EUROPEAN FRUIT SCALE	30	DORMANT
	LECANIUM SCALE	20	DORMANT
	EUROPEAN RED MITE	20	GREEN TIP TO DELAYED DORMANT (1cm GREEN)
	SAN JOSE SCALE	30	DELAYED DORMANT (1 cm GREEN)
	FRUIT TREE LEAF ROLLER	20	DORMANT
WARNING: MAY CAUSE BARK DAMAGE ON RED DELICIOUS APPLE, EMPIRE AND MUTSU.			
PEACHES	COTTONY PEACH SCALE	30	DORMANT
	SAN JOSE SCALE	30	DORMANT
	EUROPEAN RED MITE	20	PREBLOOM
NOTE: ONLY ONE APPLICATION PER SEASON.			
PEARS	EUROPEAN FRUIT SCALE	30	DORMANT TO GREEN TIP
	EUROPEAN RED MITE	20	DORMANT TO GREEN TIP
	LECANIUM SCALE	20	DORMANT TO GREEN TIP
	FRUIT TREE LEAF ROLLER	30	DORMANT
	PEAR LEAF BLISTER MITE	30	DORMANT
	PEAR PSYLLA	20	LATE DORMANT
	SAN JOSE SCALE	30	DORMANT TO GREEN TIP
PLUMS	EUROPEAN RED MITE	20	GREEN TIP
	SAN JOSE SCALE	30	DELAYED
	LECANIUM SCALE	20	DORMANT

ORNAMENTAL PLANTS (Birch, Cherry, Conifers, Dogwood, Elm, Hawthorn, Holly, Maple, Oak, Privet, Sycamore), SHADE TREES AND SHRUBS*	SCALES (IMMATURE)	10-30	DORMANT
	SPIDER MITES	30-Oct	DORMANT
SOUR CHERRY	EUROPEAN RED MITE	20	PREBLOOM
RUTABAGAS	APHID TRANSMITTED VIRUS	10	SEE NOTE FOR RUTABAGAS

NOTE: The precise timing of treatment must be determined to suit local growth and climatic conditions. Contact provincial agricultural authorities for further information.

* See Use Precautions for further details. Use 20 - 30 L/1000 L of water on deciduous species, 10 - 15 L/1000 L on other species.

USE PRECAUTIONS: All horticultural oils interfere with or slow plant transpiration and respiration during the period of evaporation. DO NOT APPLY DURING PERIODS OF DROUGHT. WHEN PLANTS EXHIBIT MOISTURE STRESS AND JUST PRIOR TO OR DURING FREEZING WEATHER. Do not apply to apple after the green tips are 1 cm long or to pears after green tip stage. Do not use in combination with dinitro compounds, fungicides such as Captan, Folpet, Karathane, Morestan, or any other product containing sulphur. Do not use on Japanese Maple, Beech, Hickory, Walnut or Butternut. Do not use on conifers not tolerant to oil sprays, such as Blue Spruce, White Pine, Arborvitae and Junipers.

NOTE FOR RUTABAGAS: SUPERIOR OIL 70 can be used on rutabagas to deter the feeding of aphids which spread Turnip Mosaic Virus. Apply 10L of SUPERIOR OIL 70 in 550 - 1100 L of water per hectare. Thorough coverage is essential. Application should be made at 2500 kPa with hollow cone nozzles. Spray at one week intervals beginning

in mid-June or at the first appearance of aphids in the local area. Consult your local extension office for more precise information about aphid activity and spray timing. Application may be required for up to 10 weeks of aphid activity. Do not apply closer than 21 days to harvest.

CAUTION: Do not apply SUPERIOR OIL 70 in direct sunlight. Spray rutabagas early in the morning or in the evening. Allow at least 24 hours to elapse after the SUPERIOR OIL 70 application before applying other insecticide sprays. Do not apply SUPERIOR OIL 70 in more concentrated solutions than recommended as crop injury may occur.

MIXING INSTRUCTION: Add sufficient water to mixing tank to allow proper agitation. Maintain agitation while adding SUPERIOR OIL 70. For further instructions regarding mixing, compatibility, method of application, consult your local Fruit Extension Office or Provincial Fruit Production Recommendations.

PRECAUTIONS: KEEP OUT OF REACH OF CHILDREN. Harmful if swallowed. Do not breathe spray mist. Avoid contact with skin, eyes, or clothing. Handle and use only as directed and at recommended rates. Do not apply or allow to drift to areas occupied by plants, other than those being sprayed, or unprotected humans and animals. Do not contaminate water supplies, irrigation ditches, ponds, lakes or streams.

FIRST AID: This product contains a petroleum distillate. If swallowed, DO NOT INDUCE VOMITING. Get medical attention immediately. If patient is unconscious, give air. If in eyes, flush with plenty of water for 15 minutes and get medical attention. In case of skin contact, remove contaminated clothing and wash thoroughly with soap and water. Wash contaminated clothes before re-use.

STORAGE: Keep container tightly closed and DO NOT allow water to be introduced to contents of this container. Do not store at temperatures below 0°C. Shake well prior to use.

DISPOSAL: Rinse the emptied container thoroughly and add the rinsings to the spray mixture in the tank. Follow provincial instructions for any required cleaning of the container prior to its disposal. Dispose of the container in accordance with municipal and provincial requirements. For information on the disposal of unused, unwanted product and cleanup of spills, contact the regional office of Conservation and Protection, Environment Canada.

NOTICE TO USER: This control product is to be used only in

accordance with the directions on this label. It is an offence under the Pest Control Products Act to use a control product under unsafe conditions.

NOTICE TO BUYER: Seller's guarantee shall be limited to the terms set out on the label and subject thereto, the buyer assumes the risk to persons or property arising from the use or handling of this product and accepts the product on that condition.

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